

April 27 - May 3, 2007

Terra spacecraft and instrument subsystems are in nominal operations.

The Earth Science Steering Committee was briefed on the Terra ASTER SWIR Compression Stroke Increase on May 3, 2007. The team accepted the proposal to command the compressor stroke from 6 to 7 millimeters in an effort to return the detector to 77 Kelvin. Commanding is planned for May 17, 2007.

The first of two reconfigurations in response to a Terra Solid State Recorder (SSR) memory card that tripped offline Thursday April 19 was successfully completed. The first reconfiguration moved CERES and MOPPITT storage pointers into an area previously used for ASTER storage - this restored 50% of the volume lost. A second reconfiguration to restore all the MISR volume is being finalized.